Negotiated Financial Bid Comparative Statement

Tender Notification No. RRND/EE/Tend/05/2020-21, Date: 07.08.2020

Indet No: BBMP/2020-21/RD/WORK_INDENT44188

Name of Work: Improvements of Siddhartha Nagara slum in ward no 16 in RR Nagar Constituency

Sl No	Item Name	Unit	Estimate Quantity	As per Sanctioned Estimate Rate (PWD SR 2018-19 B'lore Circle.)		Rates quoted by NAGINENI MUNISWAMYNAIDU KRISHNAMURTHY		Negotiated rates quoted by NAGINENI MUNISWAMYNAIDU KRISHNAMURTHY	
				Estimate Rate	Total Amount in Rs	Rate	Total Amount in Rs	Rate	Total Amount in Rs
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work,	Cum	93.60	404.30	37842.48	462.52	43291.87	424.00	39686.40
2	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled	Cum	1720.58	235.76	405643.94	269.71	464057.63	248.00	426703.84
3	Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration	Cum	261.48	4479.56	1171315.35	5124.62	1339985.64	4703.00	1229740.44
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite	Cum	552.85	6245.52	3452835.73	7144.87	3950041.38	6557.00	3625037.45
5	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever	Tonne	33.61	72326.98	2430909.80	82742.07	2780960.97	81300.00	2732493.00
6	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc,	Sqm	1442.34	2337.00	3370748.58	2673.53	3856139.26	2337.00	3370748.58
7	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc,	Sqm	57.60	5418.00	312076.80	6198.19	357015.74	5418.00	312076.80
8	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock	Cum	1020.54	993.90	1014314.71	1137.02	1160374.39	1043.00	1064423.22
9	Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming	Cum	3173.16	84.42	267878.17	96.58	306463.79	89.00	282411.24
10	Providing and fixing unplasticised PVC pipes with working pressure 10 kg/sq.cm with pipe fittings, clips, making good the floor, including cost of all materials,	mtrs	1449.85	2023.54	2933829.47	2314.93	3356301.26	2124.00	3079481.40

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11	aggregate ... nominal size mechanically mixed, placed in foundation and compacted by vibration	cum	105.47	4479.56	[illegible]	5124.62	[illegible]0493.67	[illegible]03.00	496025.41
12	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom, 1.67 m deep and 0.56m dia at top with table moulded non-modular bricks of 50	Nos	52.00	25741.04	1338534.08	29447.75	1531283.00	27023.00	1405196.00
13	Constructing brick masonry inspection chamber for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5,	Nos	155.00	5618.00	870790.00	6127.00	996185.00	5898.00	914190.00
14	Making connection of drain or sewer line of size 230 to 300 mm external dia with existing manhole including breaking into and making good the walls,	Nos	104.00	3697.28	384517.12	4229.69	439887.76	3881.00	403624.00
15	Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of	Nos	52.00	292.56	15213.12	334.69	17403.88	307.00	15964.00
16	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the	Mtrs	750.00	460.04	345030.00	526.29	394717.50	483.00	362250.00
17	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt	Cum	1020.54	1994.92	2035895.66	2282.19	2329066.18	2094.00	2137010.76
18	.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum	Cum	1020.54	3884.90	3964695.85	4444.33	4535616.54	4078.00	4161762.12
19	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69	Cum	1020.54	5210.96	5317993.12	5961.34	6083785.92	5470.00	5582353.80
20	Vaccum de-watering with vaccum pump and suction mat and . compaction with skin floater clubbed with floating disc including cost of generator, HOM of	sqm	6803.58	72.08	490402.05	82.46	561023.21	76.00	517072.08
21	Supplying of LED Streetlight lulminare with pressure die cast aluminium housing body for optimal thermal dissipation Lamp compartment comprising of anti	Each	300.00	5480.00	1644000.00	6269.12	1880736.00	5753.00	1725900.00
22	Supplying and fixing of 4pole power contactor with NO/NC Contacts on Existing Wood/panel biard using necessary bolts, nuts,washers and wiring Ect,	Each	22.00	7200.00	158400.00	8236.80	181209.60	7559.00	166298.00
23	Supplying and Fixing miniature circuit breakers on exisiting MCB distribution boards using necessary fixing materriais and 'C' Type curve, indicator	Each	44.00	723.00	31812.00	827.11	36392.84	759.00	33396.00
24	Supplying and Installation/Fixing/Provision of Outdoor type Thermoplastic Modular panel enclosure with transparent polycarbonate Lid, shock proof, IP65	Each	44.00	5127.00	225588.00	5865.29	258072.76	5382.00	236808.00
25	Micro processor based electronic timer consisting of Display Unit (LCD), built in Real Time Clock (RTC) and keypad with option to operate relay/Contactor in	Each	22.00	7214.00	158708.00	8252.82	181562.04	7573.00	166606.00

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26	bracket up to 2 [illegible] long bent at suitable angle and fixing to this bracket 1X40/2X40 watts fluorescent	Each	300.00	835.00	250500.00	955.24	286572.00	877.00	263100.00
27	Fixing charges of post top/Gate/Garden fitting /LED on the existing CI/GI or any other pipe using required size of reducer, wiring using suitable wires,Complete	Each	300.00	154.00	46200.00	176.18	52854.00	162.00	48600.00
28	Supplying and fixing Moulded case circuit Breker (MCCB) over the exisiting wood/panel board using necessary screws, bolts, nuts, necessary phase	Each	22.00	4530.00	99660.00	5182.32	114011.04	4756.00	104632.00
29	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, stranded Aluminium wire single core in open or Concealed system of Wiring, 4	mtrs	3000.00	9.00	27000.00	10.30	30900.00	9.00	27000.00
30	Suppling of 1.1 KV LT Ug Cable XLPE or Heat resistant PVC insulateded PVC Extruded inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-	mtrs	300.00	180.00	54000.00	205.92	61776.00	193.00	57900.00
31	Labour Charges for laying of 1.1 Kv class UG cable in Existing trench GI pipe/ stoneware pipe/on wall/on pole as required.25 sqmm to 75 sqmm(Complete As	mtrs	142.00	15.50	2201.00	17.44	2476.48	16.00	2272.00
	Total Summary Amount				**33330994.20**		**38130657.36**		**34990762.00**
	% when compared to PWD SR 2018-19 (Sanctioned Estimate Rates)						**14.40**		**4.98**

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Executive Engineer
Rajarajeshwari nagar Division
BBMP

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Name of Work: Improvements of Siddhartha Nagara slum in ward no 16 in RR Nagar Constituency

Sl No	Item Name	Unit	Est. Qty	As per Sanctioned Estimate Rate (PWD SR 2018-19 B'lore Circle)		Rates quoted by [illegible] VENKATESHINENI MUNISWAMYNAIDU KRISHNAMURTHY		Rates quoted by G CHANDR[illegible]R	
				Estimate Rate	Total Amount in Rs	Rate	Total Amount in Rs	Rate	Total Amount in Rs
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement	Cum	93.60	404.30	37842.48	462.52	43291.87	485.16	45410.98
2	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m ,	Cum	1720.58	235.76	405643.94	269.71	464057.63	282.91	486769.29
3	Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and	Cum	261.48	4479.56	1171315.35	5124.62	1339985.64	5375.47	1405577.90
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with	Cum	552.85	6245.52	3452835.73	7144.87	3950041.38	7494.62	4143400.67
5	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping	Tonne	33.61	72326.98	2430909.80	82742.07	2780960.97	86792.32	2917089.88
6	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation,	Sqm	1442.34	2337.00	3370748.58	2673.53	3856139.26	2804.40	4044898.30
7	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation,	Sqm	57.60	5418.00	312076.80	6198.19	357015.74	6501.10	374463.36
8	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in	Cum	1020.54	993.90	1014314.71	1137.02	1160374.39	1192.68	1217177.65
9	Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in	Cum	3173.16	84.42	267878.17	96.58	306463.79	101.30	321441.11

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Sl No	Item Name	Unit	Est. Qty	As per Sanctioned Estimate 2018-19 Rate (PWD SR B'lore Circle)		Rates quoted by NAGINENI MUNISWAMYNAIDU KRISHNAMURTHY		Rates quoted by G CHANDRASHEKAR	
				Estimate Rate	Total Amount in Rs	Rate	Total Amount in Rs	Rate	Total Amount in Rs
10	Providing and fixing unplasticised PVC pipes with working pressure 10 kg/sq.cm with pipe fittings, clips, making good the floor, including	mtrs	1449.85	2023.54	2933829.47	2314.93	3355[illegible]	2428.25	3520598.26
11	Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and	cum	105.47	4479.56	472459.19	5124.62	540493.57	5375.27	566929.73
12	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom, 1.67 m deep and 0.56m dia at top with table	Nos	52.00	25741.04	1338534.08	29447.75	1531283.00	30889.25	1606241.00
13	Constructing brick masonry inspection chamber for single pipeline, using table moulded non-modular bricks of class	Nos	155.00	5618.00	870790.00	6427.00	996185.00	6741.60	1044948.00
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16	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and	Mtrs	750.00	460.04	345030.00	526.29	394717.50	552.05	414037.50
17	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of	Cum	1020.54	1994.92	2035895.66	2282.19	2329066.18	2393.90	2443070.71
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19	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with	Cum	1020.54	5210.96	5317993.12	5961.34	6083785.92	6253.15	6381589.70
20	Vaccum de-watering with vaccum pump and suction mat and . compaction with skin floater clubbed with floating disc including	sqm	6803.58	72.08	490402.05	82.46	561023.21	86.50	588509.67
21	Supplying of LED Streetlight lulminare with pressure die cast aluminium housing body for optimal thermal dissipation Lamp	Each	300.00	5480.00	1644000.00	6269.12	1880736.00	6576.00	1972800.00

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				Estimate Rate	Total Amount in Rs	Rate	Total Amount in Rs	Rate	Total Amount in Rs
22	Supplying and fixing of 4pole power contactor with NO/NC Contacts on Existing Wood/panel biard using necessary bolts,	Each	22.00	7200.00	158400.00	8236.80	181209.60	8640.00	190080.00
23	Supplying and Fixing miniature circuit breakers on exisiting MCB distribution boards using necessary fixing materriais and 'C'	Each	44.00	723.00	31812.00	827.11	36392.84	867.60	38174.40
24	Supplying and Installation/Fixing/Provision of Outdoor type Thermoplastic Modular panel enclosure with transparent polycarbonate Lid,	Each	44.00	5127.00	225588.00	5865.29	258072.76	6152.40	270705.60
25	Micro processor based electronic timer consisting of Display Unit (LCD), built in Real Time Clock (RTC) and keypad with option to	Each	22.00	7214.00	158708.00	8252.82	181562.04	8656.80	190449.60
26	Supplying and fixing of ....mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket	Each	300.00	835.00	250500.00	955.24	286572.00	1002.00	300600.00
27	Fixing charges of post top/Gate/Garden fitting /LED on the existing CI/GI or any other pipe using required size of reducer, wiring using	Each	300.00	154.00	46200.00	176.18	52854.00	184.80	55440.00
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30	Suppling of 1.1 KV LT Ug Cable XLPE or Heat resistant PVC insulateded PVC Extruded inner sheath armoured UG LT	mtrs	300.00	180.00	54000.00	205.92	61776.00	216.00	64800.00
31	Labour Charges for laying of 1.1 Kv class UG cable in Existing trench GI pipe/ stoneware pipe/on wall/on pole as required.25 sqmm to	mtrs	142.00	15.50	2201.00	17.44	2476.48	18.90	2683.80
	Total Summary Amount				**33330994.20**		**38130657.36**		**39997190.69**
	% when compared to PWD SR 2018-19 (Sanctioned Estimate Rates)						**14.40**		**20.00**
	Remarks						**L1**		**L2**

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